

# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

<b>Title of Invention</b>	INCLINED SOLDER WAVE METHODOLOGY FOR WAVE SOLDERING DOUBLE SIDED PIN-IN-HOLE ELECTRONIC COMPONENTS																																																																																																						
Submision Type :		Utility Patent Filing																																																																																																					
Application Number:		10/605257																																																																																																					
EFS ID:		47944																																																																																																					
Server Response:		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Confirmation Code</th> <th style="width: 75%;">Message</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">ISVR1</td> <td style="padding: 5px;">Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td style="padding: 5px;">ICON1</td> <td style="padding: 5px;">2256</td> </tr> <tr> <td style="padding: 5px;">IGEN77</td> <td style="padding: 5px;">Filename= FIS920030227US1-usfees.xml BusinessRule= The access code is not included which allows for automated processing to the deposit account.</td> </tr> </tbody> </table>		Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	2256	IGEN77	Filename= FIS920030227US1-usfees.xml BusinessRule= The access code is not included which allows for automated processing to the deposit account.																																																																																												
Confirmation Code	Message																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																						
ICON1	2256																																																																																																						
IGEN77	Filename= FIS920030227US1-usfees.xml BusinessRule= The access code is not included which allows for automated processing to the deposit account.																																																																																																						
First Named Applicant:		Todd Buley																																																																																																					
Attorney Docket Number:		FIS920030227US1																																																																																																					
Timestamp:		2003-09-18 11:09:22 EDT																																																																																																					
From:		us																																																																																																					
File Listing:		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Doc. Name</th> <th style="width: 40%;">File Name</th> <th style="width: 15%;">Size (Bytes)</th> <th style="width: 15%;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>FIS920030227US1-usassn.xml</td><td>2616</td><td>2003-09-18</td></tr> <tr><td>us-assignment</td><td>us-assignment.xsl</td><td>8983</td><td>2003-09-18</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-09-18</td></tr> <tr><td>us-assignment</td><td>FIS92030227US1assign1.tif</td><td>68400</td><td>2003-09-18</td></tr> <tr><td>us-assignment</td><td>FIS92030227US1assign2.tif</td><td>19421</td><td>2003-09-18</td></tr> <tr><td>us-request</td><td>FIS920030227US1-usrequ.xml</td><td>7739</td><td>2003-09-18</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-09-18</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2003-09-18</td></tr> <tr><td>us-fee-sheet</td><td>FIS920030227US1-usfees.xml</td><td>2300</td><td>2003-09-18</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2003-09-18</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10901</td><td>2003-09-18</td></tr> <tr><td>us-ids</td><td>FIS920030227US1-usidst.xml</td><td>1643</td><td>2003-09-18</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2003-09-18</td></tr> <tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td><td>2003-09-18</td></tr> <tr><td>us-declaration</td><td>FIS92030227US1dec1.tif</td><td>46623</td><td>2003-09-18</td></tr> <tr><td>us-declaration</td><td>FIS92030227US1dec2.tif</td><td>45578</td><td>2003-09-18</td></tr> <tr><td>us-declaration</td><td>FIS92030227US1dec3.tif</td><td>20827</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>FIS920030227-trans.xml</td><td>29155</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-09-18</td></tr> </tbody> </table>		Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	FIS920030227US1-usassn.xml	2616	2003-09-18	us-assignment	us-assignment.xsl	8983	2003-09-18	us-assignment	us-assignment.dtd	10898	2003-09-18	us-assignment	FIS92030227US1assign1.tif	68400	2003-09-18	us-assignment	FIS92030227US1assign2.tif	19421	2003-09-18	us-request	FIS920030227US1-usrequ.xml	7739	2003-09-18	us-request	us-request.dtd	19064	2003-09-18	us-request	us-request.xsl	33300	2003-09-18	us-fee-sheet	FIS920030227US1-usfees.xml	2300	2003-09-18	us-fee-sheet	us-fee-sheet.xsl	24912	2003-09-18	us-fee-sheet	us-fee-sheet.dtd	10901	2003-09-18	us-ids	FIS920030227US1-usidst.xml	1643	2003-09-18	us-ids	us-ids.dtd	7763	2003-09-18	us-ids	us-ids.xsl	12026	2003-09-18	us-declaration	FIS92030227US1dec1.tif	46623	2003-09-18	us-declaration	FIS92030227US1dec2.tif	45578	2003-09-18	us-declaration	FIS92030227US1dec3.tif	20827	2003-09-18	application-body	FIS920030227-trans.xml	29155	2003-09-18	application-body	us-application-body.xsl	83497	2003-09-18	application-body	application-body.dtd	49498	2003-09-18	application-body	wipo.ent	4956	2003-09-18	application-body	mathml2.dtd	54588	2003-09-18	application-body	mathml2-qname-1.mod	13225	2003-09-18	application-body	isoamsa.ent	5191	2003-09-18
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																				
us-assignment	FIS920030227US1-usassn.xml	2616	2003-09-18																																																																																																				
us-assignment	us-assignment.xsl	8983	2003-09-18																																																																																																				
us-assignment	us-assignment.dtd	10898	2003-09-18																																																																																																				
us-assignment	FIS92030227US1assign1.tif	68400	2003-09-18																																																																																																				
us-assignment	FIS92030227US1assign2.tif	19421	2003-09-18																																																																																																				
us-request	FIS920030227US1-usrequ.xml	7739	2003-09-18																																																																																																				
us-request	us-request.dtd	19064	2003-09-18																																																																																																				
us-request	us-request.xsl	33300	2003-09-18																																																																																																				
us-fee-sheet	FIS920030227US1-usfees.xml	2300	2003-09-18																																																																																																				
us-fee-sheet	us-fee-sheet.xsl	24912	2003-09-18																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	10901	2003-09-18																																																																																																				
us-ids	FIS920030227US1-usidst.xml	1643	2003-09-18																																																																																																				
us-ids	us-ids.dtd	7763	2003-09-18																																																																																																				
us-ids	us-ids.xsl	12026	2003-09-18																																																																																																				
us-declaration	FIS92030227US1dec1.tif	46623	2003-09-18																																																																																																				
us-declaration	FIS92030227US1dec2.tif	45578	2003-09-18																																																																																																				
us-declaration	FIS92030227US1dec3.tif	20827	2003-09-18																																																																																																				
application-body	FIS920030227-trans.xml	29155	2003-09-18																																																																																																				
application-body	us-application-body.xsl	83497	2003-09-18																																																																																																				
application-body	application-body.dtd	49498	2003-09-18																																																																																																				
application-body	wipo.ent	4956	2003-09-18																																																																																																				
application-body	mathml2.dtd	54588	2003-09-18																																																																																																				
application-body	mathml2-qname-1.mod	13225	2003-09-18																																																																																																				
application-body	isoamsa.ent	5191	2003-09-18																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isoamsb.ent	3988	2003-09-18
application-body	isoamsc.ent	1460	2003-09-18
application-body	isoamsn.ent	5620	2003-09-18
application-body	isoamso.ent	1934	2003-09-18
application-body	isoamsr.ent	7073	2003-09-18
application-body	isogrk3.ent	3559	2003-09-18
application-body	isomfrk.ent	4553	2003-09-18
application-body	isomopf.ent	2571	2003-09-18
application-body	isomscr.ent	4628	2003-09-18
application-body	isotech.ent	5268	2003-09-18
application-body	isobox.ent	3568	2003-09-18
application-body	isocyr1.ent	5345	2003-09-18
application-body	isocyr2.ent	2504	2003-09-18
application-body	isodia.ent	1508	2003-09-18
application-body	isolat1.ent	5282	2003-09-18
application-body	isolat2.ent	9007	2003-09-18
application-body	isonum.ent	5913	2003-09-18
application-body	isopub.ent	6621	2003-09-18
application-body	mmlextra.ent	7901	2003-09-18
application-body	mmalias.ent	38209	2003-09-18
application-body	soextblx.dtd	12870	2003-09-18
application-body	FIS92030227DRW1OF38.tif	25960	2003-09-18
application-body	FIS92030227DRW2OF39.tif	26036	2003-09-18
application-body	FIS92030227DRW3OF310.tif	12806	2003-09-18
package-data	FIS92030227US1-pkda.xml	10031	2003-09-18
package-data	package-data.dtd	27025	2003-09-18
package-data	us-package-data.xsl	19263	2003-09-18
Total files size			843607

Message Digest:

2fc5995c939addec84457008e42aeb08ae6ea1ec

Digital Certificate Holder  
Name:

cn=Herbert  
Blecker,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US